Fig. 3. Drug concentration keys and FSC iterative process flow. (A) The con- centration keys (0 to 5) are assigned to six individual concentrations of each anthelmintic. The highest concentration key (that is, key 5) is chosen close to the EC_{50} values, thus limiting our search to a winning combination having no more than the EC_{50} value of each compound. (B) Distinct color codes are chosen for each drug for visual representation. (C) In each iteration, the eight combina- tions are grouped into P group (P1 to P4) and T group (T1 to T4) candidates. The first iteration tests eight combinations. The second iteration retains the four best combinations from the first iteration as the P group and suggested four new com- binations as the T group. This procedure is repeated in each iteration until the winning combination is reached (T3 in the fourth round here).